

Title (en)

STRUCTURALLY ENHANCED AGRICULTURAL MATERIAL SHEETS AND THE METHOD OF PRODUCING THE SAME

Title (de)

STRUKTURELL VERBESSERTE LANDWIRTSCHAFTLICHE MATERIALBAHNEN UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

FEUILLES DE MATÉRIAU AGRICOLE À STRUCTURE AMÉLIORÉE ET LEUR PROCÉDÉ DE PRODUCTION

Publication

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Application

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Abstract (en)

[origin: WO2017088063A1] The present invention relates to a structurally enhanced agricultural product containing cellulose filaments (CF), and a method for producing the structurally enhanced agricultural material into the sheets. Applying CF improves significantly the wet-web strength of the agricultural material sheets. The method comprises preparation of a pulp slurry of agricultural materials followed by mixing with a water suspension of CF or CF-containing cellulose fibers. The pulp blend is then used to produce an agricultural material sheet by papermaking process.

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